

To: Briggs - CDPHE, Kevin[kevin.briggs@state.co.us]; Tom Moore[tmoore@westar.org]; Barna, Michael[mike_barna@nps.gov]; CIN: klloyd@raqc.org[klloyd@raqc.org]
From: Tonnesen, Gail
Sent: Wed 7/19/2017 5:59:55 PM
Subject: RE: presentation on 179B modeling for modeling workshop in September

We can also ask Wayne Angevine at NOAA to do a presentation on WRF modeling in complex terrain.

Thanks,
Gail

From: Briggs - CDPHE, Kevin [mailto:kevin.briggs@state.co.us]
Sent: Wednesday, July 19, 2017 11:48 AM
To: Tom Moore <tmoore@westar.org>; Tonnesen, Gail <Tonnesen.Gail@epa.gov>; Barna, Michael <mike_barna@nps.gov>; CIN: klloyd@raqc.org <klloyd@raqc.org>
Subject: Fwd: presentation on 179B modeling for modeling workshop in September

After our OAQPS call with Ralph, I asked Ralph if he wanted to present the 179B analysis at the September Workshop and it sounds like Ralph and the RAQC are on-board with presenting the paper on zero-out international anthropogenic emissions.

The RAQC has a board meeting on Friday and so Ken wanted to have the paper presented on Wednesday (Sept. 6th).

I also approached Dennis about doing a presentation on WRF uncertainty in complex terrain. He wasn't sure he was going to be in town during the September workshop. It seemed that Ralph might have something, though.

Kevin Briggs
303-692-3222 | kevin.briggs@state.co.us

----- Forwarded message -----

From: Ken Lloyd <klloyd@raqc.org>
Date: Thu, Jul 13, 2017 at 4:39 PM
Subject: RE: presentation on 179B modeling for modeling workshop in September
To: "Tonnesen, Gail" <Tonnesen.Gail@epa.gov>, Amanda Brimmer <abrimmer@raqc.org>, Gordon Pierce <gordon.pierce@state.co.us>, Kevin Briggs <kevin.briggs@state.co.us>, "emmett.malone@state.co.us" <emmett.malone@state.co.us>, Tom Moore <tmoore@westar.org>, Ralph Morris <rmorris@ramboll.com>
Cc: Christopher Pennell <cpennell@utah.gov>

Gail,

I agree it would be interesting to present our zero-out global emissions modeling analysis. But it would be best for either Ralph or Dennis McNally to present their work. I am not sure if Ralph is planning to attend the workshop. We can talk with Ralph and Dennis to see what we can do.

The only problem is that Friday will not work. We have a RAQC Board meeting scheduled that morning and we would obviously like to be present when the analysis is presented and discussed. I see that Session III on Wednesday has a bullet for a Zero Out Global Model Run of Anthropogenic Global, Mexico, and Canadian Emissions, which is basically what Environ-Alpine's analysis did. Maybe it could fit there.

Let me know if this can fit during the session on Wednesday.

Ken

From: Tonnesen, Gail [mailto:Tonnesen.Gail@epa.gov]

Sent: Thursday, July 13, 2017 3:47 PM

To: Ken Lloyd; Amanda Brimmer; Gordon Pierce; Kevin Briggs; emmett.malone@state.co.us; Tom Moore; Ralph Morris

Cc: Christopher Pennell

Subject: presentation on 179B modeling for modeling workshop in September

Hi Ken, Amanda,

We are working on the agenda for the western air quality modeling workshop in September. I think there would be a lot of interest in the RAQC/CDPHE 179B modeling. Would you be willing to present your modeling results? I attached the draft agenda for the meeting – we have an international transport topic in Session V.

Also, FYI, I'm forwarding an email from Terry Keating in an Jan 2018 meeting.

Thanks,

Gail

[303-312-6113](tel:303-312-6113)

From: Keating, Terry [mailto:Keating.Terry@epa.gov]

Sent: Thursday, July 13, 2017 3:19 PM

To: Tonnesen, Gail <Tonnesen.Gail@epa.gov>

Subject: [tfhtap] HTAP-Related Session at 2018 AMS Meeting

Dear TF HTAP Participants,

I will be chairing an HTAP-related session at the 2018 American Meteorological Society meeting in Austin, Texas, 7-11 January 2018. I invite you to submit an abstract and/or to pass the information to other interested colleagues. The AMS is organized into separate conferences and symposia. The session I will be chairing is described below:

Conference: 20th Conference on Atmospheric Chemistry

Session Title: Quantification of Long-Range Transport of Air Pollutants

It is now well recognized that international and global flows of pollutants contribute to ozone and aerosol pollution observed at the regional and local scales. However, quantifying the contribution of the long-range transport to observed air pollution and exceedances of ambient standards continues to be a scientific challenge. This session will explore recent and ongoing work to quantify extra-regional contributions to exceedances of air quality standards using global and regional models and the analysis of ground-, aircraft-, and space-based observations. The session will also explore projections of how international and global flows of pollutants are expected to change as a result of changes in global emissions and climate.

You can find more information about the AMS meeting in general at

<https://annual.ametsoc.org/2018/>

You can submit an abstract to the Atmospheric Chemistry sessions at the following link:

<http://ams.confex.com/ams/98Annual/20atchem/papers/index.cgi>

The deadline for abstract submission is 1 August 2017.

Hope to see some of you in Austin,

Terry

Terry J. Keating, Ph.D.

U.S. Environmental Protection Agency (ORD/NCER/ASED)

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